



REV	EC No.	DESCRIPTION	Symbol	DATE
A	/	new release	/	Mar, 12, 2018

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	Vas	First	B9	Vas	First
A5	OC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Ds2	Second
A7	Dn1	Second	B6	Ds2	Second
A8	SBU1	Second	B5	OC2	Second
A9	Vas	First	B4	Vas	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: VBUS PIN 1.5A, GND PIN 1.25A, OTHER 0.25A
 - CONTACT RESISTANCE: 40 mΩ MAX.(INITIAL); 50mΩ MAX.(AFTER)
 - DIELECTRIC WITHSTANDING: 250V AC MIN.;
 - INSULATION RESISTANCE: 100MΩ MIN.;
 - DURABILITY: 10,000 CYCLES MIN.;
 - INSERTION FORCE: 5~20N;
 - EXTRACTION FORCE: 6~20N;
 - WATER PROOF: IPX7.
 - OPERATING TEMPERATURE: -40°C~+85°C
 - PACKAGING: TAPE & REEL 700PCS/REEL

TABLE 1:

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
⑧	GLUE WATER	1	EPOXY	BLACK;	
⑦	Shell-2	1	Stainless steel	N PLATING;	T=0.20mm
⑥	Shell-1	1	Stainless steel	N PLATING;	T=0.20mm
⑤	GND PLATE	1	Stainless steel	N PLATING;	T=0.10mm
④	MID PLATE	1	Stainless steel		T=0.15mm
③	Terminal-B	12	COPPER ALLOY	Ag1N1 PLATING;	T=0.12mm
②	Terminal-A	12	COPPER ALLOY	Ag1N1 PLATING;	T=0.12mm
①	Housing	1	HGH TBNP	Black	

For more information, please feel free to contact Neal. His email is :connmold@foxmail.com Tel:18922965797

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DIMENSION UNITS	TOLERANCE
MM	X±0.50 .XX±0.25 .X±0.35 .XXX±0.15

DRWN:Robert Mar, 12, 2018
CHK'D:Yuri Mar, 12, 2018
APPR:Lee Mar, 12, 2018

THIRD ANGLE PROJECTION

CUSTOMER P/N /

CUSTOMER GENERAL MARKET

PART NAME USB TYPE C 24PIN MID-MOUNT 1.40MM WATERPROOF IP67

PART NUMBER CMWUC661003

REVISION A

SHEET NUMBER 1 OF 2

